
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Ralph D. Edson et al.

Application Number: Filed herewith

Examiner
(for parent):
Art Unit:

Filed:

For: **DAMPING FOR ELECTROMECHANICAL ACTUATORS**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dear Sir or Madam:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, disclosure is made of the known related art listed in the accompanying Information Disclosure Citation, Form PTO-1449. Any marks made upon submitted copies of such listed art should not be interpreted as emphasizing or indicating as relevant portions of such marked related art. Often, such marks are made on the original documents by unknown third parties and so are not applicable to the present invention.

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This information disclosure is being timely filed before the later of three months from the filing date of this application or before the mailing of a first official action.

Should there be any remaining or further questions, the Examiner is requested to please contact the undersigned directly. It is not believed that any additional fees are due. However, in the event additional fees are due, the Examiner is hereby authorized to charge the enclosed credit card authorization for any deficiency, or credit it for any excess payment.

Respectfully submitted,

LAW OFFICES OF DAVID L. HOFFMAN

A handwritten signature in black ink, appearing to read "David L. Hoffman", written over a horizontal line.

David L. Hoffman
Reg. No. 32,469

Date: **March 9, 2004**

Enclosure

PTO 1449 Form w/cited references

Substitute for form 1449/PTO

(Use as many sheets as necessary)

| | |
|------------------------|--------------------|
| Application Number | Not yet assigned |
| Filing Date | Even date herewith |
| First Named Inventor | Ralph D. Edson |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 03-10092 |

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|------------------------|--------------------|
| Application Number | Not yet assigned |
| Filing Date | Even date herewith |
| First Named Inventor | Ralph D. Edson |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 03-10092 |

Sheet 2

of

2

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | 12 | HR TEXTRON, Airforce-Technology.com, Advanced EMA Controls, Precision Strike, Winning in the Air, 4 pages, printed on December 10, 2003 | |
| | 13 | DAVID W. ROBINSON and GILL A. PRATT, Force Controllable Hydro-Elastic Actuator, MIT Leg Laboratory, 7 pages, Cambridge, MA | |
| | 14 | GILL A. PRATT and MATTHEW M. WILLIAMSON, Series Elastic Actuators, MIT Artificial Intelligence Laboratory and Laboratory for Computer Science, pages 399-406, 4/1995 | |
| | 15 | MICHAEL ZINN, OUSSAMA KHATIB, BERNARD ROTH and J. KINNETH SALISBURY, Actuation Methods For Human-Centered Robotics and Associated Control Challenges, 16 pages | |
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